

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An image reading apparatus comprising:
a document sensor for generating a detection signal when a document is present;
a scanning member for scanning an image of the document;
a first motor for feeding ~~a~~ the document such that the scanning member ~~sans~~ an scans the image of the document;
a second motor for moving the scanning member from a home position to a document scanning position;
a motor driving unit for selectively driving the first and second motors; and
a control unit for receiving the detection signal and selecting, based on the detection signal, one of the first and second motors such that the motor driving unit drives the selected motor.
2. (Original) The image reading apparatus according to claim 1 further including a relay for sending an output signal of the motor driving unit to one of the first and second motors, and wherein the control unit switches the relay to select the one of first and second motors.
3. (Original) The image reading apparatus according to claim 2, wherein the control unit outputs a control signal and current value data to the motor driving unit in accordance with the selected motor.
4. (Original) The image reading apparatus according to claim 3, wherein each of the first and second motors is a stepper motor.

5. (Original) The image reading apparatus according to claim 1, wherein the scanning member is a carriage of a flat bed scanner.

6-10 (Canceled).

11. (Currently amended) An image forming apparatus comprising:
an image scanning device including a document sensor for generating a detection signal when a document is present, a scanning member for scanning an image of the document, a first motor for feeding a the document such that the scanning member scans an the image of the document, a second motor for moving the scanning member from a home position to a document scanning position, a motor driving unit for selectively driving the first and second motors, and a control unit for receiving the detection signal and selecting, based on the detection signal, one of the first and second motors such that the motor driving unit drives the selected motor; and
an image recording device.

12. (Original) The image forming apparatus according to claim 11 further including a first relay for sending an output signal of the motor driving unit to one of the first and second motors, and wherein the control unit switches the first relay to select the one of the first and second motors.

13. (Original) The image forming apparatus according to claim 12, wherein the control unit outputs a control signal and current value data to the motor driving unit in accordance with the selected motor.

14. (Original) The image forming apparatus according to claim 13, wherein each of the first and second motors is a stepper motor.

15. (Original) The image forming apparatus according to claim 11, wherein the scanning member is a carriage of a flat bed scanner.

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